

ABSTRACT OF THE DISCLOSURE

A trip unit includes a housing, a rotary plunger, and a pivotally mounted trip bar, which latches the plunger in an on position and releases the plunger to a tripped position. A first plunger portion is biased outside the housing in a tripped position by a spring mechanism. A pivotally mounted rotary trip lever includes an elastic arm. A second plunger portion is inside the housing in a reset position and engages the elastic arm. When a trip solenoid is energized, its linear plunger rotates the rotary trip lever, in order to engage and rotate the trip bar and release the rotary plunger. The rotary trip lever rotates in an opposite direction in response to the rotary plunger reset position and engages the trip solenoid linear plunger, in order to reset the same. The elastic arm flexes after the linear plunger is reset and accommodates overtravel of the rotary plunger.